

**Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application.

**Listing of Claims:**

22. (Currently Amended) A data communications ~~server~~-system, comprising:  
an information network;

means for ~~logging~~ establishing a data communications connection to into  
the information network from a patient user data terminal equipment;

a patient communications interface to access a network location after a  
data communications connection to the information network has been  
established;

~~a communications patient portal interface having a network location and~~  
~~resident on a server and~~ accessed over an the information network  
from the patient communications interface to present information  
associated with an individual implantable medical device patient,  
comprising:

~~means for allowing a user to log-in~~ interface to the  
communications portal; including

~~means for making a user verification;~~

a patient welcome interface including means for

automatically presenting a web page automatically  
assembled and presented for display as a viewable  
object upon user verification, wherein the web page is  
assembled from objects customized to ~~the an~~  
individual implantable medical device patient, wherein  
the customized objects of the web page that  
include[[s]] a display of information relevant to the  
implantable medical device implanted in the

~~patient[[:]], means for accessing implantable medical device, and wherein the web page includes user-selectable links to refer the patient to network locations having web pages providing access to patient medical records[[:]] and patient lab records for that patient databases over the information network;~~  
and

~~means for integrating accessible databases through user selectable links.~~

23. (Currently Amended) The data communications ~~server~~-system of claim 22 ~~further comprising the patient communications interface includes~~ a web browser ~~connectable to the communications portal by entering a portal URL.~~

24. (Currently Amended) The data communications ~~server~~-system of claim 22 ~~wherein the communications portal further comprises~~ a physician welcome portal interface.

25. (Currently Amended) The data communications ~~server~~-system of claim 24 wherein the physician portal ~~welcome~~ interface comprises a listing of all implantable medical device patients being treated by a physician.

26. (Currently Amended) The data communications ~~server~~-system of claim 24 wherein the physician portal ~~welcome~~ interface comprises an email link, a print link, and a product information link.

27. (Currently Amended) The data communications ~~server~~ system of claim 24 wherein the physician portal ~~welcome~~ interface ~~includes access to~~ comprises ~~means for accessing~~ a search engine to locate information on accessible servers ~~accessible to the communications portal.~~

28. (Currently Amended) The data communications ~~server~~ system of claim 22 further comprising means for accessing back office automation operations comprising patient follow-up scheduling and automated billing of services.

29. (Currently Amended) The data communications ~~server~~ system of claim 22 wherein the patient welcome interface includes a user-selectable link to information authorized for patient access by a physician ~~means for presenting a customized web page provides for presentation of one or more of a physician web page portal and a patient web page portal, and wherein each of the web page portals comprises personalized content based on user role.~~